


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 11830
Application ID: 09682007
Title of Invention: Enhanced Volume Phase Grating
with High Dispersion, High
Diffraction Efficiency and Low
Polarization Sensitivity
First Named Inventor: LeRoy Dickson
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-07-09
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and Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: wsEAU/XtttPoB49TwHAafg==

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TRANSMITTAL FORM

JC474 U.S. PTO
09/682007
07/09/01

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 07032001

Enhanced Volume Phase Grating with High Dispersion, High Diffraction Efficiency and Low Polarization Sensitivity

First Named Inventor: LeRoy Dickson

SUBMITTED BY

Name: Dr. LeRoy David Dickson

Electronic Signature Mark: LDD626 Date Signed: 20010703

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

fee-transmittal	E-VPGappfee.xml
specification	E-VPG app.xml
declaration	Declaration.tif
small-entity	SmallEntity.tif

bibd-transmittal

E-VPGappapds.xml

Attached Image File(s):

Declaration.tif

SmallEntity.tif

[illegible]

Comments:

[illegible]

Declaration for Utility or Design Patent Application

As a below-named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below next to my name and that I believe that I am the original, first, and sole inventor [if only one name is listed below] or an original, first, and joint inventor [if plural names are listed below] of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto and which has the following title:

"ENHANCED VOLUME PHASE GRATING WITH HIGH DISPERSION, HIGH DIFFRACTION EFFICIENCY AND LOW POLARIZATION SENSITIVITY"

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration. I acknowledge a duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please send correspondence and make telephone calls to the First Inventor below.

Signature: Sole/First Inventor: Leroy D. Dickson

Print Name: LEROY D. DICKSON Date: 2/03/01

Legal Residence: * 988 BONANZA ROAD Citizen of: USA

Post Office Address: P.O. Box 461177

LEEDS, UTAH 84246-1177

Telephone: 435-879-1935

Signature: Joint/Second Inventor: _____

Print Name: _____ Date: _____

Legal Residence: * _____ Citizen of: _____

Post Office Address: _____

Telephone: _____

* City and state, county and state or city, state and country, if foreign.

In the United States Patent and Trademark Office

First/Sole Applicant: LEROY D. DICKSON

Joint/Second Applicant: _____

Title: ENHANCED VOLUME PHASE GRATING WITH HIGH DISPERSION, HIGH DIFFRACTION EFFICIENCY AND LOW POLARIZATION SENSITIVITY

Small Entity Declaration—Independent Inventor(s)

As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35 United States Code, to the Patent and Trademark Office with regard to my above-identified invention described in the specification filed herewith. I have not assigned, granted, conveyed, or licensed—and am under no obligation under any contract or law to assign, grant, convey, or license—any rights in the invention to either (a) any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or (b) any concern which would not qualify as either (i) a small business concern under 37 CFR 1.9(d) or (ii) a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed—or am under an obligation under contract or law to assign, grant, convey, or license—any rights in the invention is listed below:

☒ There is no such person, concern, or organization.

☐ Any applicable person, concern, or organization is listed below.*

Full Name: _____

Address: _____

I acknowledge a duty to file, in the above application for patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

LeRoy D. Dickson
Signature of Sole/First Inventor

LEROY D. DICKSON
Print Name of Sole/First Inventor

2/3/01
Date of Signature

Signature of Joint/Second Inventor

Print Name of Joint/Second Inventor

Date of Signature

*Note: A separate Small Entity Statement is required from any listed entity.

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Independent Inventor

TOTAL FEES AUTHORIZED: \$ 355

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1000
Expiration Date: 20020101
Authorized Name: LEROY D DICKSON
Billing Address: 84746-1177

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 8	203	\$ 9	0	\$ 0
Independent Claims: 2	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0